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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	
	First Inventor	Richard Tyler Frazer
	Title	Method of Propulsion and
	Express Mail Label No.	

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
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1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 42]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the invention
  - Brief Summary of the invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 23]
5. Oath or Declaration [Total Sheets 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ Paper
  - c. ☐ Statements verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney (when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: .....

Prior application information:

Examiner

Art Unit:

For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

☐ Customer Number:  OR ☒ Correspondence address below

Name	Richard Tyler Frazer		
Address	9 Poplar Road # 41		
City	Montesano	State	Washington
Country	United States of America	Zip Code	98563
	Telephone	360-249-5441	Fax

Name (Print/Type)	Richard Tyler Frazer	Registration No. (Attorney/Agent)	
Signature		Date	08/14/2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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15757 U.S. PTO  
10/642554  
08/16/03

08/18/03

15750 U.S. PTO

PTO/SB/17 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 375.00)

## Complete if Known

Application Number	
Filing Date	08/14/2003
First Named Inventor	Richard Tyler Frazer
Examiner Name	
Art Unit	
Attorney Docket No.	

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:
 Deposit Account Number  
 Deposit Account Name

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments  
☐ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	375.00
1002 330	2002 165	Design filing fee	0.00
1003 520	2003 260	Plant filing fee	0.00
1004 750	2004 375	Reissue filing fee	0.00
1005 160	2005 80	Provisional filing fee	0.00

SUBTOTAL (1) (\$ 375.00)

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
13	-20** = 0	0.00	0.00
Independent Claims	-3** = 0	0.00	0.00
Multiple Dependent		0.00	0.00

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	0.00
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	0.00
1053 130	1053 130			Non-English specification	0.00
1812 2,520	1812 2,520			For filing a request for ex parte reexamination	0.00
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	0.00
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	0.00
1251 110	2251 55			Extension for reply within first month	0.00
1252 410	2252 205			Extension for reply within second month	0.00
1253 930	2253 465			Extension for reply within third month	0.00
1254 1,450	2254 725			Extension for reply within fourth month	0.00
1255 1,970	2255 985			Extension for reply within fifth month	0.00
1401 320	2401 160			Notice of Appeal	0.00
1402 320	2402 160			Filing a brief in support of an appeal	0.00
1403 280	2403 140			Request for oral hearing	0.00
1451 1,510	1451 1,510			Petition to institute a public use proceeding	0.00
1452 110	2452 55			Petition to revive - unavoidable	0.00
1453 1,300	2453 650			Petition to revive - unintentional	0.00
1501 1,300	2501 650			Utility issue fee (or reissue)	0.00
1502 470	2502 235			Design issue fee	0.00
1503 630	2503 315			Plant issue fee	0.00
1460 130	1460 130			Petitions to the Commissioner	0.00
1807 50	1807 50			Processing fee under 37 CFR 1.17(q)	0.00
1806 180	1806 180			Submission of Information Disclosure Stmt	0.00
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	0.00
1809 750	2809 375			Filing a submission after final rejection (37 CFR 1.129(a))	0.00
1810 750	2810 375			For each additional invention to be examined (37 CFR 1.129(b))	0.00
1801 750	2801 375			Request for Continued Examination (RCE)	0.00
1802 900	1802 900			Request for expedited examination of a design application	0.00

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0.00)

## SUBMITTED BY

(Complete if applicable)

Name (Print/Type)	Richard Tyler Frazer	Registration No. (Attorney/Agent)	Telephone	360-249-5441
Signature	<i>Richard Tyler Frazer</i>	Date	08/14/2003	

**WARNING: Information on this form may become public. Credit card information should not be included in this form. Provide credit card information and authorization on PTO-2038.**

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